

## **ACTIVITY 11: IAQ CHECKLIST & CERTIFICATION**

**Objective:** Students will use their knowledge to identify indoor air pollutant sources in the classroom through the use of a student classroom checklist.

**Duration:** 1 - 2 class periods

**Materials:**

- ☐ IAQ classroom checklist
- ☐ IAQ certificates

**Focus Questions:**

- ☐ Why is it important for students to become involved in IAQ problems?
- ☐ How can students improve the future and ensure good indoor & outdoor air quality?

**Activity Procedure:**

(This is a hands-on activity, which allows students to conduct their own walk-through inspection in their classrooms to monitor IAQ.)

1. Hand out a copy of Worksheet #1 and IAQ checklist to the class. Make copies of the IAQ certification and write each student's name on one.
2. Have the students walk around the room & mark off the things on their checklists on what they see in their classroom or know have been performed. (K-1 teachers may want to have students stay seated and go over the checklist together.)
3. When students are finished with their checklists, collect them. Students should write down all the things they can do to improve the indoor air quality in their classrooms.

4. Explain to the class the checklists and activity lists will be given to the principal and administration to show officials how they (the students) are being responsible and helping the fight against indoor air pollutants.
5. Once all the activities (1-10) are complete, start the packet review worksheet. Give out one worksheet to each student. For Grades K-1, instruct the students to sit in a circle around you and review the packet worksheet orally.

### **Second Class Period**

6. After the students have completed the review worksheet, make sure you go over the correct answers with the students. Answer any questions that students may have.
7. Tell the class that they will be receiving awards for their good work at being indoor air detectives. Give each student an IAQ certificate. Make it clear that students must continue to fight against pollutants to ensure their school remains a healthy environment.